



The

# MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

June 2015

## Aluminum Can Recycling Rate Reaches 56.7 Percent

According to *Resource Recycling*, the recycling rate for aluminum cans reached its highest level in 17 years, although an estimated \$800 million worth of the metal is still landfilled each year.

That's according to a report by The Aluminum Association and the Can Manufacturers Institute examining 2014 performance indicators for aluminum beverage container recycling.

The consumer recycling rate reached 56.7 percent in 2014, compared to the 54.9 percent rate in 2013. It was the highest rate since 1997.

An estimated 59.3 billion cans were recycled. At the same time, roughly 37.6 billion cans were landfilled, according to the report.

"These landfilled cans, which could otherwise have been recycled and made into new cans, have a significant negative impact on the environment through wasted energy and on the economy through lost jobs," the report states.

At the same time, the cans have an average higher percentage of recycled content that they did in the past. In 2014, a survey of association members showed an average recycled content of 70 percent. Of that, 43 percentage points are post-consumer scrap and 27 percentage points are post-industrial scrap, according to the report.

The Aluminum Association conducts a survey of recycled content every four or five years. Figures for 2007 showed average recycled content of 68 percent. The association surveyed five main producers of can sheet: Alcoa, Logan, Novelis, Tri-Arrows and Wise. Novelis, in particular, has made news with its high-recycled-content beverage container, Evercan, which boasts at least 90 percent recycled content.

At the same time, aluminum stats continue to be affected by product lightweighting. More containers must be collected to yield the same weight of scrap recovered in years past. In 2014, the average can weighed 12.99 grams, a 38 percent weight reduction from 1971, when the Aluminum Association began reporting average weights.

The Aluminum Association's consumer recycling rate compares domestic can recycling to cans shipped in the U.S. Its industry recycling rate, which includes imported scrap and exported cans, was calculated at 66.5 percent in 2014.

For more information on this report, check out <http://www.aluminum.org/news/study-finds-aluminum-cans-sustainable-package-choice>.

## Resource Recycling's Recycling Market Prognosis for June and July

	<u>Demand</u>	<u>Price</u>
Ferrous	Tepid	Very slow rise
Aluminum	Ugly	Edging down
Paper	Slightly upward	Inching upward
Plastic	Sufficient	Limited by oil price

## Global Environmental Services

The following are the results of the state's e-Scrap contract with Global Environmental Services (GES) as the new vendor:

--Weight in pounds: 355,833 lbs. (177.9 net tons)  
--Payment to generators: \$24,103.66  
--Deductions to date: \$0.00

Contact Tom Heil at 502-564-6716, ext. 4640 or at [Thomas.Heil@ky.gov](mailto:Thomas.Heil@ky.gov) and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have any questions about electronic recycling.



COMMODITY	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jun-14
<b><u>PAPER-\$/TON</u></b>	<b>RISI Official Board Markets (Midwest/Chicago area) FOB</b>							
-	<b>Dec-14</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jun-14</b>
#2 mixed paper	\$35-40	\$35-40	\$30-35	\$30-35	\$30-35	\$30-35	\$30-35	\$35-40
#37 sorted office paper (SOP)	\$125-135	\$135-145	\$135-145	\$135-145	\$135-145	\$130-140	\$130-140	\$125-135
#8 ONP	\$50-55	\$50-55	\$45-50	\$45-50	\$45-50	\$40-45	\$40-45	\$50-55
#40 sorted white ledger (SWL)	\$210-220	\$220-230	\$220-230	\$230-240	\$230-240	\$230-240	\$230-240	\$200-210
#11 OCC	\$65-70	\$65-70	\$60-65	\$60-65	\$60-65	\$60-65	\$60-65	\$75-80
<b><u>PLASTICS-¢/LB.</u></b>	<b>Recycling Markets.Net/Secondary Materials Pricing - FOB</b>							
-	<b>Dec-14</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jun-14</b>
#1 PET - mixed (clear & green)	\$0.16	\$0.16	\$0.14	\$0.13	\$0.13	\$0.12	\$0.13	\$0.17
#2 HDPE (natural-milk jugs)	\$0.43	\$0.33	\$0.25	\$0.26	\$0.31	\$0.31	\$0.33	\$0.45
#2 HDPE (colored-detergent btls.)	\$0.27	\$0.24	\$0.19	\$0.23	\$0.30	\$0.28	\$0.25	\$0.28
<b><u>GLASS-\$/TON</u></b>	<b>Recycling Markets.Net/Secondary Materials Pricing - Delivered</b>							
-	<b>Dec-14</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jun-14</b>
clear (flint)	\$32.00	\$32.00	\$33.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00
brown (amber)	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
<b><u>METALS</u></b>	<b>Recycling Markets.Net/Secondary Materials Pricing - Delivered</b>							
-	<b>Dec-14</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jun-14</b>
aluminum beverage cans (UBC) cents/lb.	\$0.78	\$0.79	\$0.81	\$0.79	\$0.72	\$0.66	\$0.57	\$0.79
	<b>Recycling Markets.Net/Secondary Materials Pricing - Delivered</b>							
	<b>Nov-14</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jun-14</b>
steel cans \$/TON	\$110-120	\$110-120	\$110-120	\$85-100	\$65-85	\$60-85	\$60-85	\$110-120



Energy and  
Environment Cabinet

### Kentucky Recycling Assistance Section

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